

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

the specification of which:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled _METHOD AND APPARATUS FOR DISPLAYING BITMAP MULTI_COLOR IMAGE DATA ON DOT MATRIX-TYPE DISPLAY SCREEN ON WHICH THREE PRIMARY COLOR LAMPS ARE DESPERSEDLY ARRAYED

☐ is attached hereto				
was filed in the United States on with amendment(s) filed on	as Application So	erial No.	(for declaration not	accompanying application)
M was filed as PCT international application Article 19 on (f applicable)	n Serial No P <u>CT/JP00/018</u>	333on <u>March 24,2000</u> and	was amended un	der PCT
I hereby state that I have reviewed and unde amendment referred to above.	erstand the contents of the above	re identified specification, includ	ling the claims, as	s amended by any
I acknowledge the duty to disclose informati §1.56.	on known to me to be material	to patentability as defined in Titl	e 37, Code of Fe	deral Regulations
Hereby claim foreign priority benefits und certificate listed below and have also identified the application on which priority is claim	ed below any foreign application	e, §119/§172 of any foreign app on for patent or inventor's certifi	olication(s) for pa cate having a filir	tent or inventor's g date before tha
EARLIEST FOREIGN APPLICA	TION(S), IF ANY, FILED PR	JOR TO THE FILING DATE	OF THE APPLIC	ATION
EARLIEST FOREIGN APPLICA APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIO CLAIMEI 35 U.S.C	UNDER
± 11-79664	Japan	March 24, 1999	YES 💆	ио □
			YES 🗆	NO 🗆
- The			YES 🗆	NO 🗆
			YES 🗆	NO 🗆

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations; §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS			
		PATENTED	PENDING	ABANDONED	

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 2795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753) and Jon R. Stark (Reg. No. 30111), whose address is Pennie & Edmonds, 1155 Avenue of the Americas, New York, New York (10036, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

2369.1

SEND CORRESPONDENCE TO: PENNIE & EDMONDS **DIRECT TELEPHONE CALLS TO:** 1155 AVENUE OF THE AMERICAS NEW YORK, N.Y. 10036-2711 PENNIE & EDMONDS (212) 790-9090 MIDDLE NAME **FULL NAME** TOKIMOTO Toyotaro OF INVENTOR STATE OR FOREIGN COUNTRY Kanagawa, Japan COUNTRY OF CITEZENSHIE **RESIDENCE &** Yokohama-shi Japan **CITIZENSHIP** 200-30, Mutsuura-cho, STATE OR COUNTRY ZIP CODE Yokohama-shi POST OFFICE **ADDRESS** Kanazawa-ku Kanagawa Japan LAST NAME FIRST NAME MIDDLE NAME **FULL NAME** OHISHI OF INVENTOR Masatoshi 2 STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP **RESIDENCE &** Zushi-shi Kanagawa, Japan Japan CITIZENSHIP POST OFFICE ADDRESS STATE OR COUNTRY POST OFFICE 3-55-409,Sakurayama 9-chome, **ADDRESS** Japan <u>Zushi-shi,Kanagawa</u> LAST NAME MIDDLE NAME FIRST NAME **FULL NAME** OF INVENTOR 2 CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITEZENSHIP RESIDENCE & 0 CITIZENSHIP 3 CITY STATE OR COUNTRY POST OFFICE ADDRESS ZIP CODE POST OFFICE **ADDRESS** LAST NAME FIRST NAME MIDDLE NAME **FULL NAME** OF INVENTOR 2 CITY COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY **RESIDENCE &** 0 4 CITIZENSHIP POST OFFICE ADDRESS STATE OR COUNTRY ZIP CODE POST OFFICE ADDRESS FIRST NAME LAST NAME MIDDLE NAME **FULL NAME** OF INVENTOR 2 STATE OR FOREIGN COUNTRY COUNTRY OF CITEZENSHIP RESIDENCE & 5 CITIZENSHIP POST OFFICE ADDRESS CITY STATE OR COUNTRY ZIP CODE POST OFFICE **ADDRESS** LAST NAME FIRST NAME MIDDLE NAME **FULL NAME** OF INVENTOR 2 STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP **RESIDENCE &** 0 CITIZENSHIP 6 POST OFFICE ADDRESS CITY STATE OR COUNTRY ZIP CODE POST OFFICE ADDRESS

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Toyotavo Tokonoto	Maratomi Ohish	SIGNATURE OF INVENTOR 203
November, 14, 2000	November, 14, 2000	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

IN THE UNIT STATES	PATENT	AND	TRADEMA	OFFICE

In re: xtxl Application Patent of:		1OTO ET AI		
☐ Serial No.: ☐ Patent No.:		Gr	oup Art Unit:	
☐ Filed: ☐ Issued:		Ex	aminer:	
For:		At	torney Docket No.:	
METHOD AND A	PPARATUS FOR	DISPLAYING	BITMAP MULTI-COLOR IN	MAGE DATA.
	EMENT (DECLARA 7 CFR 1.9(f) and 1.2		ING SMALL ENTITY STATUS usiness Concern	-
Honorable Commissi Washington, D.C. 20		Trademarks		
Sir:	÷			
I hereby declare that	I am			
⊠ an th Name Addr	e concern identified be of concern AVIX	business conce below: K INC. , Fukuura	rn empowered to act in behalf of 1-chome, Kanazawa-ku,	
business concern as depurposes of paying recode, in that the numbers of the business of the business of the payers of the pay periods of either, directly or independent of a third party or page 1997.	defined in 13 CFR 12 educed fees under seconder of employees of persons. For purposiness concern is the an employed on a full-the fiscal year, and elirectly, one concernatives controls or has	21.3-18, and repetion 41(a) and of the concern, in the concern, in average over the time, part-time (2) concerns are controls or has the power to co	•	-
the small business con inventor(s) to convey entitled METHOD AND described in DISPLA SCREEN	ncern and/or there is rights to the small b D APPARATUS FOR AYING BITMAP MUL' N ON WHICH THREE	an obligation u usiness concern by inventor(s) FI-COLOR IMA PRIMARY COL	en conveyed to and remain with nder contract or law by the with regard to the invention, Toyotaro TOKIMOTO and Mas GE DATA ON DOT MATRIX-TYPE OR LAMPS ARE DISPERSEDLY A	atoshi OISHI DISPLAY ARRAYED
\Box ap	e specification filed h plication serial no. tent no.	erewith filed issued		

If the rights held by the we identified small business concern are at exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

		(6).		
FULL NAME				
ADDRESS				
□ INDIVIDUAL	☐ SMALL BUSINESS CONCERN	☐ NONPROFIT ORGANIZATION		
FULL NAME				
ADDRESS				
□ INDIVIDUAL	☐ SMALL BUSINESS CONCERN	ORGANIZATION		
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L INDIVIDUAL	CONCERN	☐ NONPROFIT ORGANIZATION		
acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.28 (b)]				
hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, and patent issuing thereon, or any patent to which this verified statement is directed.				
Send correspondence to	PENNIE & EDMONDS 1155 Avenue of the Americas New York, N.Y. 10036-2711	Direct Telephone calls to: PENNIE & EDMONDS (212) 790-9090		
Vame of nerson clanina	Toyotaro TOKIMOTO			
Fitle of person other tha	nn owner Chairman and CEO			
Address of person signing 200-30, Mutsuura-cho, Kanazawa-ku.				
Yokohama-shi,	Kanagawa, Japan			
Signature	system Tokumot	_ Date November 14, 2000		
NOTE 6				

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)